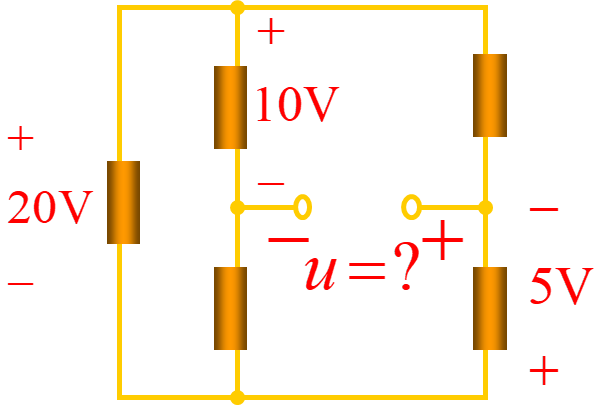
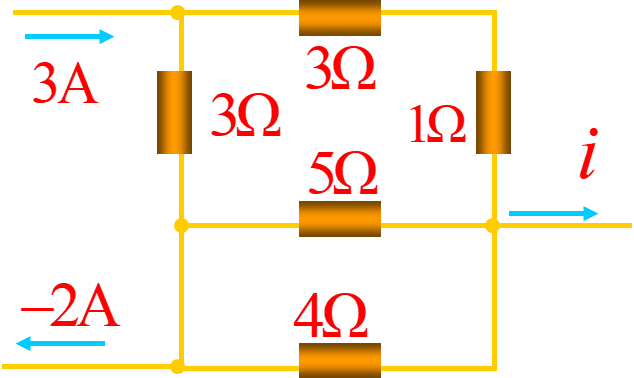
**《电路与电子技术基础》期中考试**

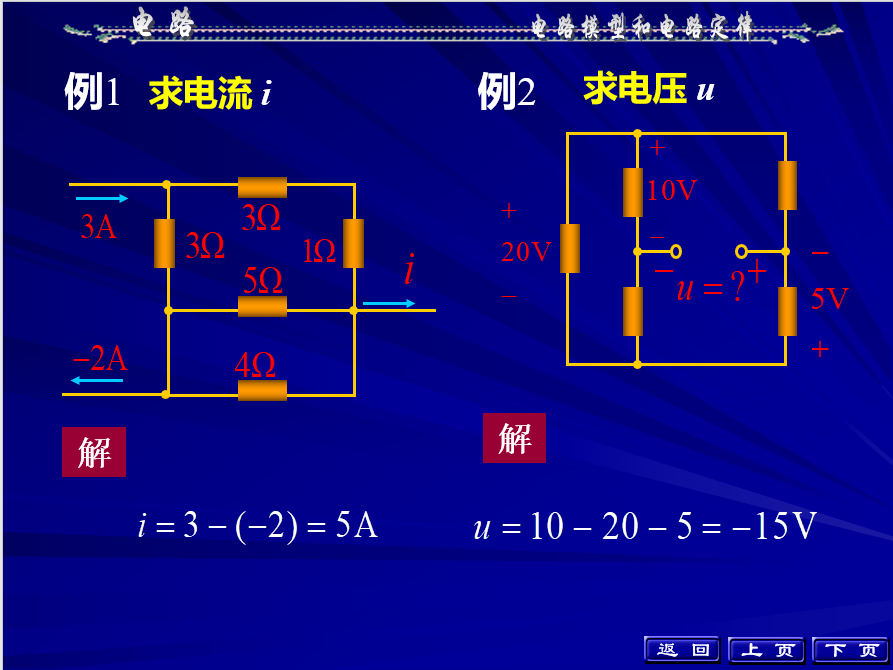
**姓名：学号：班级：成绩：**

一．**求图a中的电流，以及图b中的电压u。**

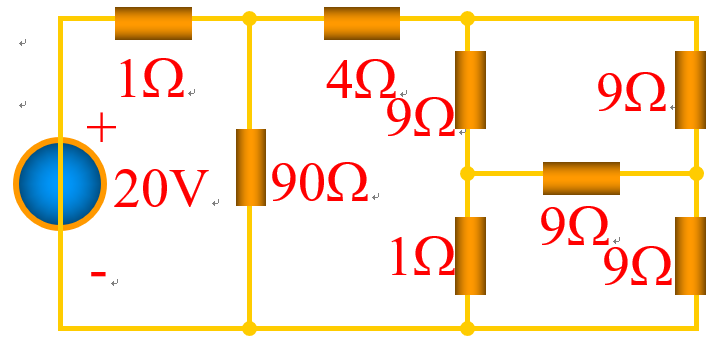


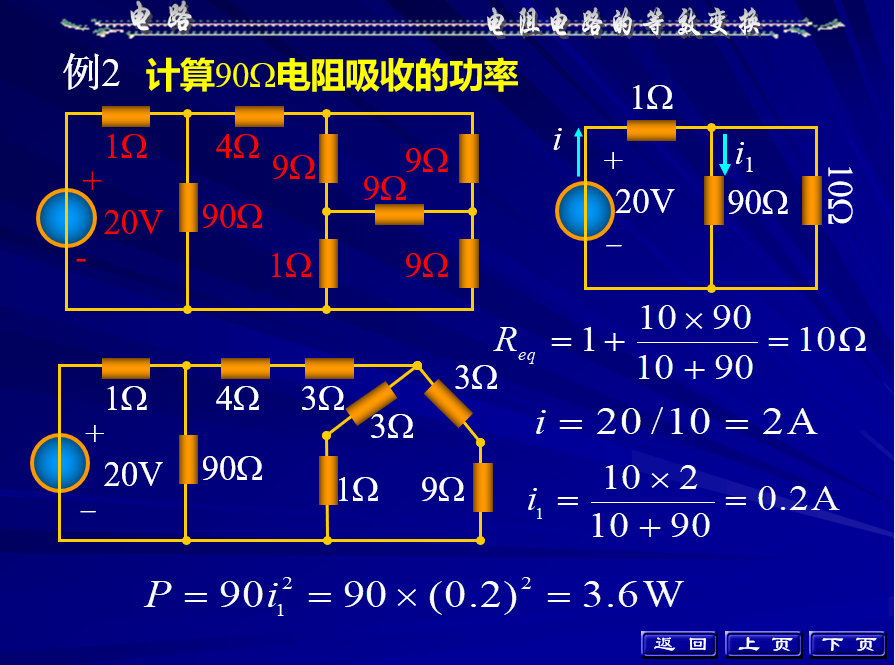
**题1 b**

题1 a

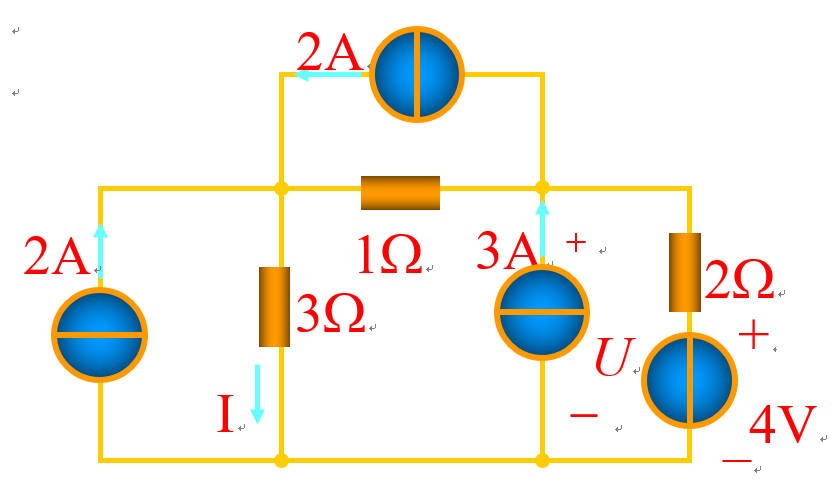


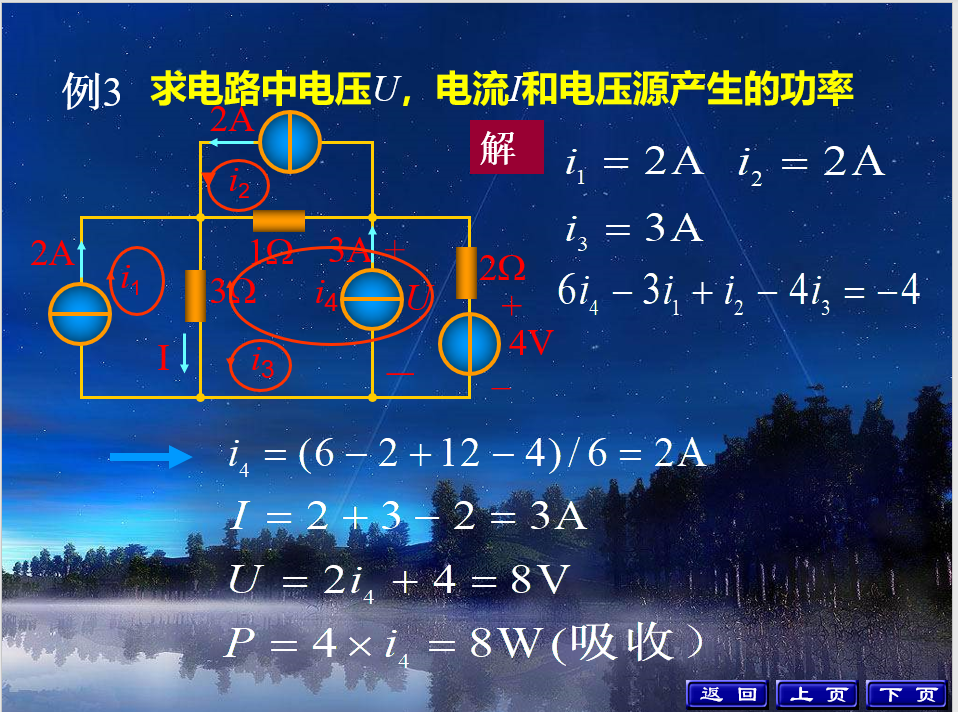
二． **计算90电阻吸收的功率。**



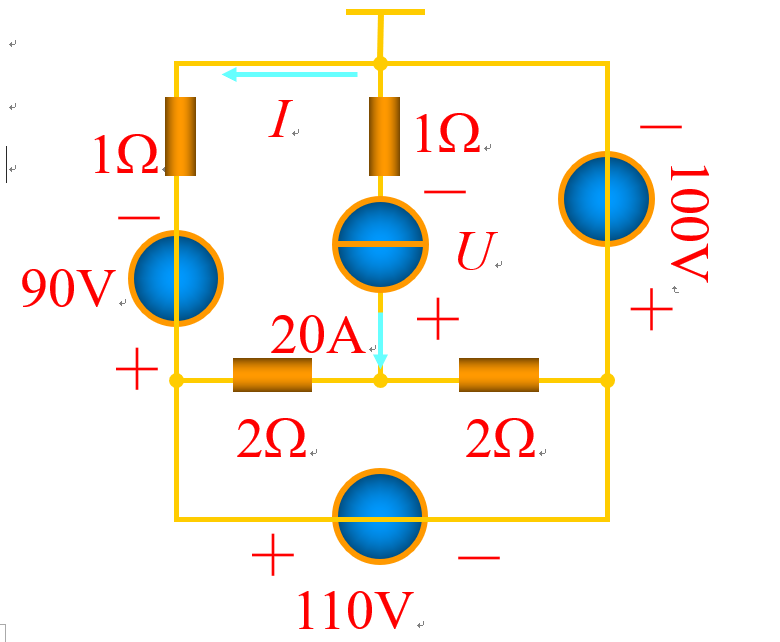


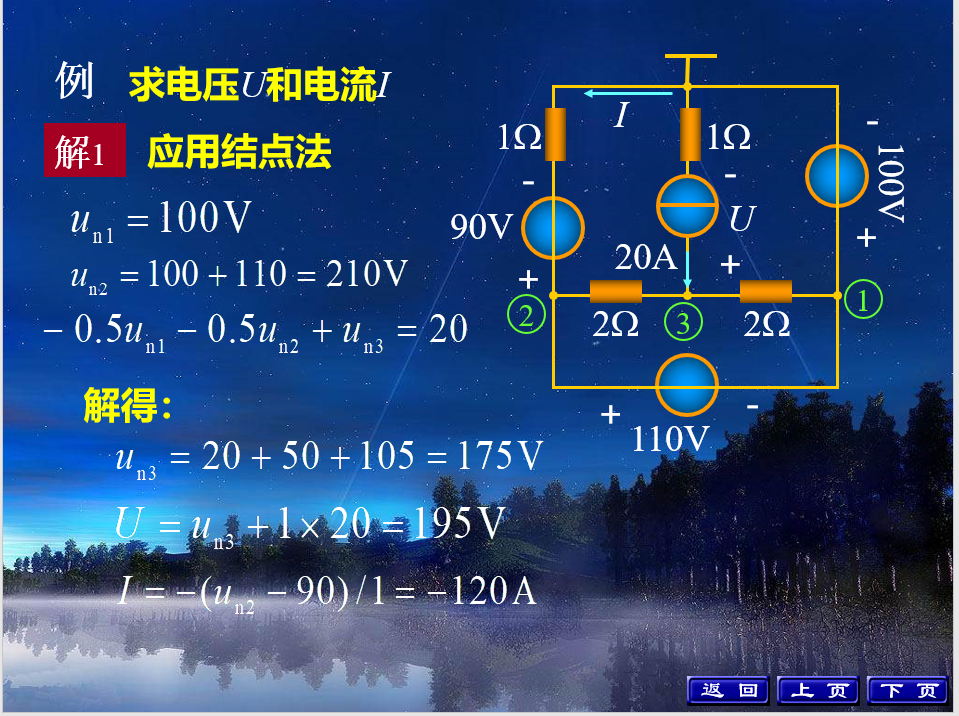
三．**求电路中电压***U***，电流****和电压源产生的功率**



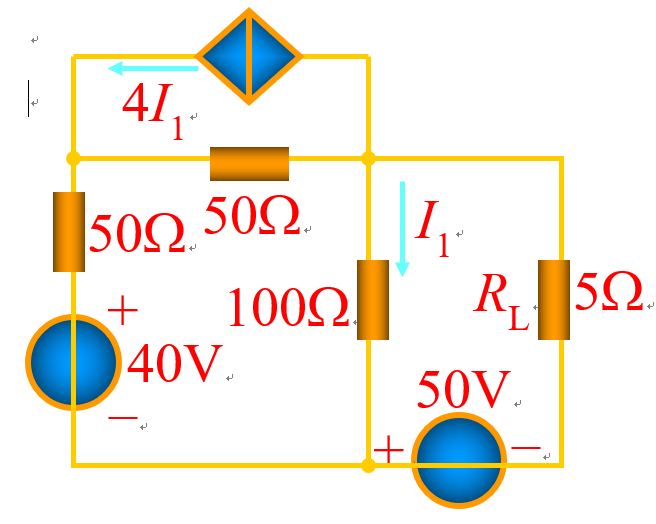


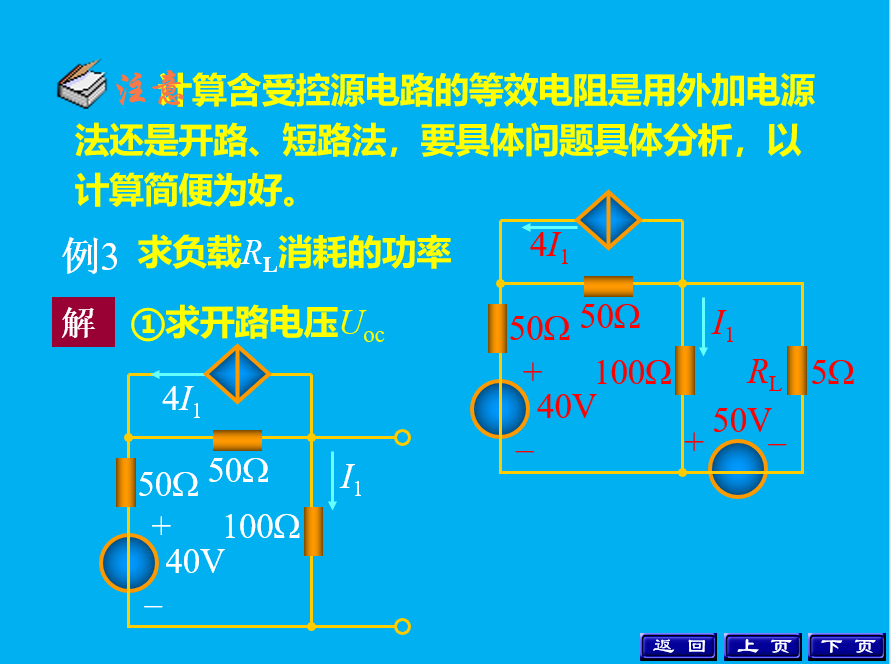
四． **求电压和电流**

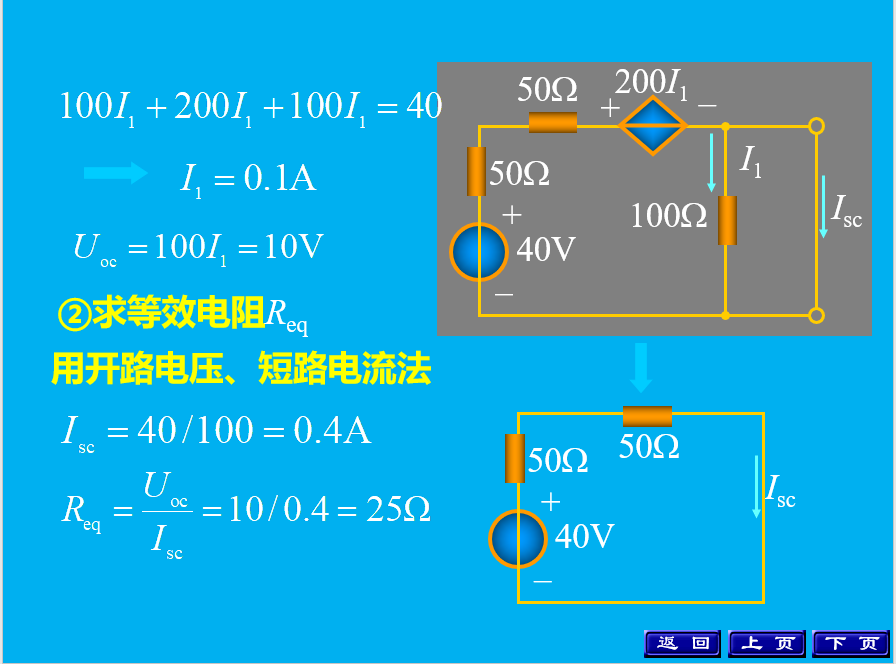


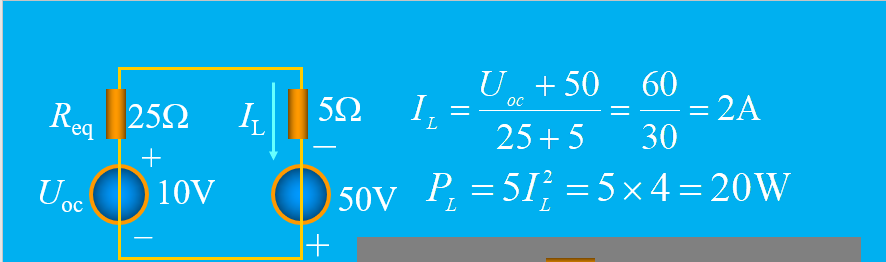


五．**求负载消耗的功率**

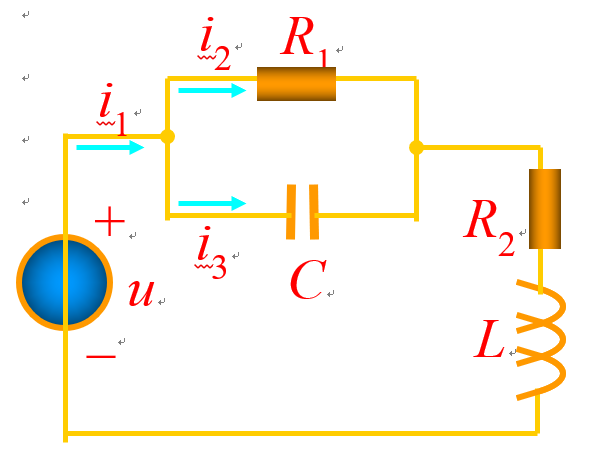


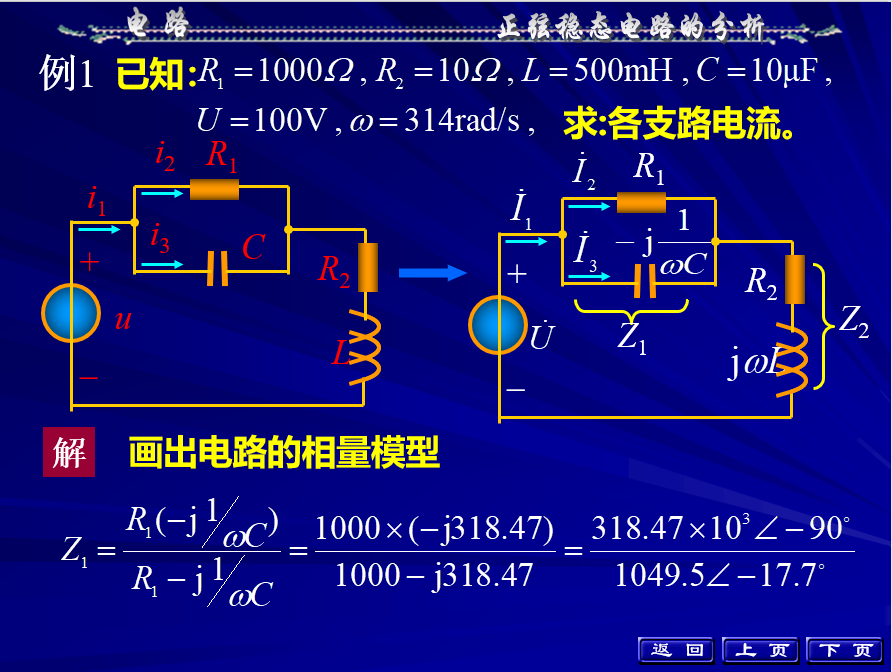


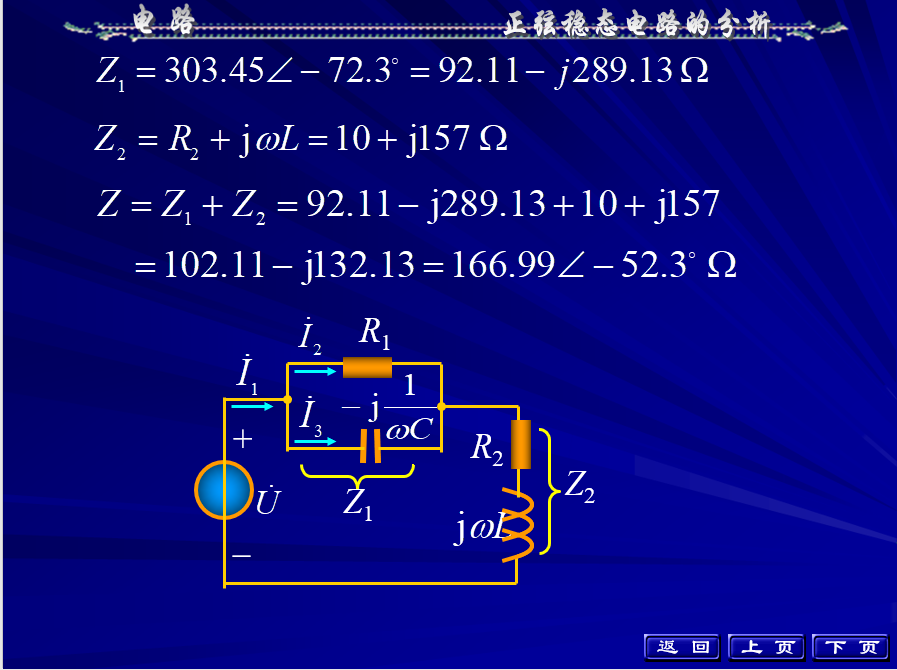


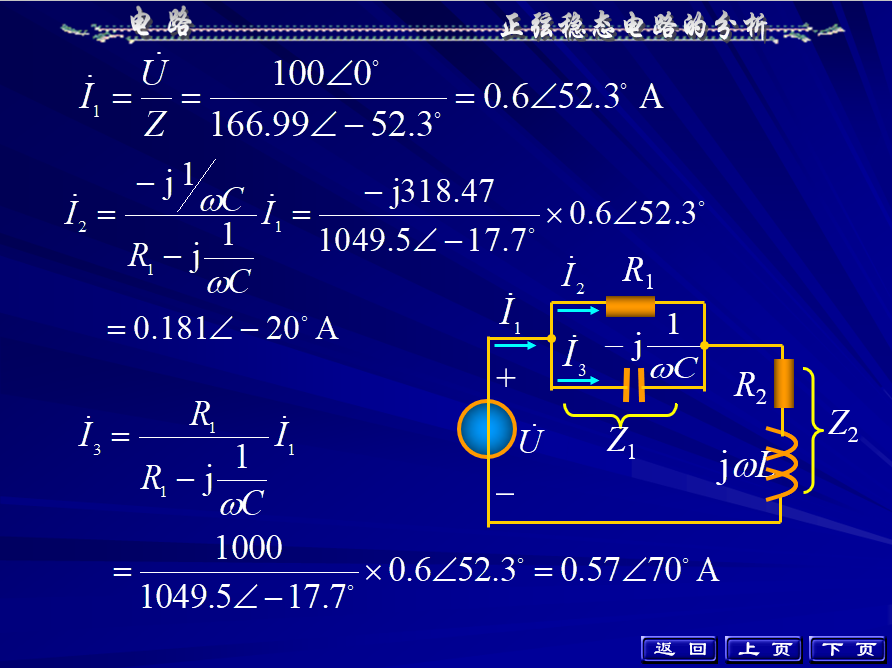


六．**已知：，，，，，，求各支路电流。**









七．**图示放大电路中, *β* = 50。（1）试估算放大电路的静态工作点。（2）求电压放大倍数。（3）求输入电阻和输出电阻。**

